

Northwest Fisheries Science Center (NWFSC) 75th Anniversary Center-wide Symposium
“Looking to the Past to Envision the Future”

December 12 and 13, 2006
Museum of History and Industry (MOHAI), Seattle WA

SCHEDULE-AT-A-GLANCE

Day 1: Tuesday, December 12 (subject to change)

<u>Time</u>	<u>Event/Title *</u>	<u>Speaker:</u>
8:00 am – 8:15 am	Welcome	Usha Varanasi, Science Director
8:15 am – 8:40 am	REUT Overview	Walton Dickhoff
	<i>Humans and the Environment/Oceans and Human Health</i>	
8:40 am – 9:05 am	“From Chemical Warfare, Spies and Drugs; and the Tropics to the Cold North Pacific: A History of Marine Biotoxin Research at the NWFSC”	John Wekell
9:05 am – 9:30 am	“Big Picture, Smaller Snapshot: an Overview and Example of Social Science Research at the NWFSC”	Karma Norman
9:30 am – 9:55 am	“Successful Economic Surveys for Commercial Fisheries Management”	Carl Lian
9:55 am – 10:10 am	-Break-	Refreshments in the MOHAI Auditorium Foyer
10:10 am – 10:35 am	CB Overview	Mike Ford
	<i>Population and Community Dynamics and Ecology Part I</i>	
10:35 am – 11:00 am	“Marine Growth Rate of Juvenile Salmon and its Relationship to Adult Return”	Brian Beckman
11:00 am - 11:25 am	“The Columbia River Estuary: Implications for Recent Research for Salmon Recovery”	Kurt Fresh
11:25 am – 11:50 am	“Teasing Demographic Rates out of Abundance Data: Age-Structured Modeling Provides Evidence for a 30-year-old birth rate decline in Stellar Sea Lions”	Eli Holmes
11:50 am – 12:50 pm	Lunch	
	<i>Population and Community Dynamics and Ecology Part II</i>	
12:50 pm -1:15 pm	“Linking Models: a Framework for Evaluating Salmon Recovery Strategies in a Puget Sound Watershed”	Krista Bartz
1:15 pm – 1:40 pm	“Salmon Population Viability in an Uncertain Future: Prognosticating Impacts of Climate and Hydropower”	Rich Zabel
1:40 pm – 2:05 pm	“Pacific Salmon Extinctions: Quantifying Lost and Remaining Diversity”	Rick Gustafson
2:05 pm – 2:30 pm	“Recolonization of the Cedar River, WA by Pacific Salmon: Genetic to Ecosystem-Level Effects”	Peter Kiffney

*** Each division receives four 25 min. slots for presentations, and speakers should leave some time for questions**

SCHEDULE-AT-A-GLANCE

Day 1 cont'd: Tuesday, December 12 (subject to change)

2:30 pm – 2:45 pm	-Break-	Refreshments in the MOHAI Auditorium Foyer
	<i>Fisheries Analysis</i>	
2:45 pm – 3:10 pm	“Monitoring Catch in the West Coast Commercial Groundfish Fleets: The Key to Bycatch Management”	Jonathan Cusick
3:10 pm – 3:35 pm	“The Perils of Point Estimates: Effective Scientific Presentation in the Face of Uncertainty and Human Psychology”	Ian Stewart
3:35 pm – 4:00 pm	“Looking to the Future -- A Report from the Research Planning Team”	Michelle McClure

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SCHEDULE-AT-A-GLANCE
Day 2: Wednesday, December 13 (subject to change)

<u>Date/ Time</u>	<u>Event</u>	<u>Speaker</u>
8:00 am – 8:25 am	FE Overview	John W. Ferguson
	<i>Hatcheries and Aquaculture</i>	
8:25 am – 8:50 am	“Conservation Hatchery Effects on Steelhead in Hood Canal”	Barry Berejikian
8:50 am – 9:15 am	“Effects of Hatchery Rearing on Behavioral Diversity – Some Tests with Rockfish and Steelhead”	Jonathan Lee
9:15 am – 9:40 am	“Multiple facets of a Salmon Bacterial Disease”	Linda Rhodes
9:40 am – 9:55 am	-Break- Refreshments in the MOHAI Auditorium Foyer	
9:55 am – 10:20 am	FRAM Overview	Elizabeth Clarke
	<i>Emerging Technologies/Biotechnology</i>	
10:20 am – 10:45 am	“Molecular Approaches for Understanding Oil Spill Impacts on Nearshore Spawning Fish”	Heather Day
10:45 am – 11:10 am	“Assessing Alaskan Killer Whale Feeding Ecology Using Chemical Tracers”	Doug Burrows
11:10 am -11:35 am	EC Overview	Tracy Collier
11:35 am – 1:35 pm	Lunch and Poster Session *	
	<i>Organismal Ecology and Behavior</i>	
1:35 pm – 2:00 pm	“A History of Telemetry Technology Development in the Columbia River Basin and its Use in Evaluating Fish Passage Behavior and Survival”	Eric Hockersmith
2:00 pm – 2:25 pm	“Using Parasites to Study Marine Populations and Ecosystems: an Old Tool Brought to the Future”	Kym Corporon Jacobson
2:25 pm – 2:50 pm	“Using Molecular Genetic Techniques to Address Key Questions for Southern Resident Killer Whale Conversation”	Brad Hanson and Jennifer Hempelmann
2:50 pm – 3:15 pm	“Beyond Birth and Death: the Potential Value of Behavioral Ecology to Ecosystem Management”	Phil Levin

*** Posters will be available for viewing from 8 am to 8 pm on Tuesday, Dec. 12, and from 8 am to 2:40 pm on Wednesday, Dec. 13 in the McCurdy Gallery. Poster presenters will accompany their posters during the 12:00 pm – 2:30 pm poster session on Dec. 13.**

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